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## RAW SEQUENCE LISTING

DATE: 05/01/2002

PATENT APPLICATION: US/09/930,020A

TIME: 09:21:25

Input Set : A:\18501-31.app

Output Set: N:\CRF3\05012002\I930020A.raw

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3 <110> APPLICANT: Gish, Kurt C.
4      Mack, David H.
5      Wilson, Keith E.
6      Eos Biotechnology, Inc.
8 <120> TITLE OF INVENTION: Methods of Diagnosis of Colorectal Cancer, Compositions
9      and Methods of Screening for Colorectal Cancer
10     Modulators
12 <130> FILE REFERENCE: 018501-003100US
14 <140> CURRENT APPLICATION NUMBER: US 09/930,020A
15 <141> CURRENT FILING DATE: 2001-08-14
17 <150> PRIOR APPLICATION NUMBER: US 09/663,733
18 <151> PRIOR FILING DATE: 2000-09-15
20 <160> NUMBER OF SEQ ID NOS: 3
22 <170> SOFTWARE: PatentIn Ver. 2.1
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97 &lt;210&gt; SEQ ID NO: 2

98 &lt;211&gt; LENGTH: 807

99 &lt;212&gt; TYPE: PRT

100 &lt;213&gt; ORGANISM: Homo sapiens

102 &lt;220&gt; FEATURE:

103 &lt;223&gt; OTHER INFORMATION: CBF9

105 &lt;400&gt; SEQUENCE: 2

106 Met Pro Pro Phe Leu Leu Leu Glu Ala Val Cys Val Phe Leu Phe Ser

107 1 5 10 15

108 Arg Val Pro Pro Ser Leu Pro Leu Gln Glu Val His Val Ser Lys Glu



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110 Thr Ile Gly Lys Ile Ser Ala Ala Ser Lys Met Met Trp Cys Ser Ala
111          35          40          45
112 Ala Val Asp Ile Met Phe Leu Leu Asp Gly Ser Asn Ser Val Gly Lys
113          50          55          60
114 Gly Ser Phe Glu Arg Ser Lys His Phe Ala Ile Thr Val Cys Asp Gly
115          65          70          75          80
116 Leu Asp Ile Ser Pro Glu Arg Val Arg Val Gly Ala Phe Gln Phe Ser
117          85          90          95
118 Ser Thr Pro His Leu Glu Phe Pro Leu Asp Ser Phe Ser Thr Gln Gln
119          100          105          110
120 Glu Val Lys Ala Arg Ile Lys Arg Met Val Phe Lys Gly Gly Arg Thr
121          115          120          125
122 Glu Thr Glu Leu Ala Leu Lys Tyr Leu Leu His Arg Gly Leu Pro Gly
123          130          135          140
124 Gly Arg Asn Ala Ser Val Pro Gln Ile Leu Ile Ile Val Thr Asp Gly
125          145          150          155          160
126 Lys Ser Gln Gly Asp Val Ala Leu Pro Ser Lys Gln Leu Lys Glu Arg
127          165          170          175
128 Gly Val Thr Val Phe Ala Val Gly Val Arg Phe Pro Arg Trp Glu Glu
129          180          185          190
130 Leu His Ala Leu Ala Ser Glu Pro Arg Gly Gln His Val Leu Leu Ala
131          195          200          205
132 Glu Gln Val Glu Asp Ala Thr Asn Gly Leu Phe Ser Thr Leu Ser Ser
133          210          215          220
134 Ser Ala Ile Cys Ser Ser Ala Thr Pro Asp Cys Arg Val Glu Ala His
135          225          230          235          240
136 Pro Cys Glu His Arg Thr Leu Glu Met Val Arg Glu Phe Ala Gly Asn
137          245          250          255
138 Ala Pro Cys Trp Arg Gly Ser Arg Arg Thr Leu Ala Val Leu Ala Ala
139          260          265          270
140 His Cys Pro Phe Tyr Ser Trp Lys Arg Val Phe Leu Thr His Pro Ala
141          275          280          285
142 Thr Cys Tyr Arg Thr Thr Cys Pro Gly Pro Cys Asp Ser Gln Pro Cys
143          290          295          300
144 Gln Asn Gly Gly Thr Cys Val Pro Glu Gly Leu Asp Gly Tyr Gln Cys
145          305          310          315          320
146 Leu Cys Pro Leu Ala Phe Gly Gly Glu Ala Asn Cys Ala Leu Lys Leu
147          325          330          335
148 Ser Leu Glu Cys Arg Val Asp Leu Leu Phe Leu Leu Asp Ser Ser Ala
149          340          345          350
150 Gly Thr Thr Leu Asp Gly Phe Leu Arg Ala Lys Val Phe Val Lys Arg
151          355          360          365
152 Phe Val Arg Ala Val Leu Ser Glu Asp Ser Arg Ala Arg Val Gly Val
153          370          375          380
154 Ala Thr Tyr Ser Arg Glu Leu Leu Val Ala Val Pro Val Gly Glu Tyr
155          385          390          395          400
156 Gln Asp Val Pro Asp Leu Val Trp Ser Leu Asp Gly Ile Pro Phe Arg
157          405          410          415

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159           420           425           430
160 Gly Phe Gly Ser Ala Thr Arg Thr Gly Gln Asp Arg Pro Arg Arg Val
161           435           440           445
162 Val Val Leu Leu Thr Glu Ser His Ser Glu Asp Glu Val Ala Gly Pro
163           450           455           460
164 Ala Arg His Ala Arg Ala Arg Glu Leu Leu Leu Leu Gly Val Gly Ser
165 465           470           475           480
166 Glu Ala Val Arg Ala Glu Leu Glu Glu Ile Thr Gly Ser Pro Lys His
167           485           490           495
168 Val Met Val Tyr Ser Asp Pro Gln Asp Leu Phe Asn Gln Ile Pro Glu
169           500           505           510
170 Leu Gln Gly Lys Leu Cys Ser Arg Gln Arg Pro Gly Cys Arg Thr Gln
171           515           520           525
172 Ala Leu Asp Leu Val Phe Met Leu Asp Thr Ser Ala Ser Val Gly Pro
173           530           535           540
174 Glu Asn Phe Ala Gln Met Gln Ser Phe Val Arg Ser Cys Ala Leu Gln
175 545           550           555           560
176 Phe Glu Val Asn Pro Asp Val Thr Gln Val Gly Leu Val Val Tyr Gly
177           565           570           575
178 Ser Gln Val Gln Thr Ala Phe Gly Leu Asp Thr Lys Pro Thr Arg Ala
179           580           585           590
180 Ala Met Leu Arg Ala Ile Ser Gln Ala Pro Tyr Leu Gly Gly Val Gly
181           595           600           605
182 Ser Ala Gly Thr Ala Leu Leu His Ile Tyr Asp Lys Val Met Thr Val
183           610           615           620
184 Gln Arg Gly Ala Arg Pro Gly Val Pro Lys Ala Val Val Val Leu Thr
185 625           630           635           640
186 Gly Gly Arg Gly Ala Glu Asp Ala Ala Val Pro Ala Gln Lys Leu Arg
187           645           650           655
188 Asn Asn Gly Ile Ser Val Leu Val Val Gly Val Gly Pro Val Leu Ser
189           660           665           670
190 Glu Gly Leu Arg Arg Leu Ala Gly Pro Arg Asp Ser Leu Ile His Val
191           675           680           685
192 Ala Ala Tyr Ala Asp Leu Arg Tyr His Gln Asp Val Leu Ile Glu Trp
193           690           695           700
194 Leu Cys Gly Glu Ala Lys Gln Pro Val Asn Leu Cys Lys Pro Ser Pro
195 705           710           715           720
196 Cys Met Asn Glu Gly Ser Cys Val Leu Gln Asn Gly Ser Tyr Arg Cys
197           725           730           735
198 Lys Cys Arg Asp Gly Trp Glu Gly Pro His Cys Glu Asn Arg Glu Trp
199           740           745           750
200 Ser Ser Cys Ser Val Cys Val Ser Gln Gly Trp Ile Leu Glu Thr Pro
201           755           760           765
202 Leu Arg His Met Ala Pro Val Gln Glu Gly Ser Ser Arg Thr Pro Pro
203           770           775           780
204 Ser Asn Tyr Arg Glu Gly Leu Gly Thr Glu Met Val Pro Thr Phe Trp
205 785           790           795           800
206 Asn Val Cys Ala Pro Gly Pro

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211 <211> LENGTH: 5
212 <212> TYPE: PRT
213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Artificial Sequence:conserved
217     cytokine receptor extracellular motif
219 <220> FEATURE:
220 <221> NAME/KEY: MOD_RES
221 <222> LOCATION: (3)
222 <223> OTHER INFORMATION: Xaa = any amino acid
224 <400> SEQUENCE: 3
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/930,020A

DATE: 05/01/2002  
TIME: 09:21:26

Input Set : A:\18501-31.app  
Output Set: N:\CRF3\05012002\I930020A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 3



VERIFICATION SUMMARY

DATE: 05/01/2002

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Input Set : A:\18501-31.app

Output Set: N:\CRF3\05012002\I930020A.raw

L:225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0